

About the Dreadnought Alliance

Key Facts

- The Dreadnought Alliance was formed in April 2018 between the MoD (the Submarine Delivery Agency (SDA)), BAE Systems (BAES) and Rolls-Royce (RR).
- The Alliance is a unique construct created to deliver a step-change in the performance of submarine acquisition, focussed on collaborative working to successfully deliver the programme through improved collective performance.
- The operation of the Alliance is enshrined within the Dreadnought Alliance Agreement (DAA), underpinned by a set of Principles and a Charter which emphasise a 'Best For Programme' approach to decision making and that Every Day Counts.
- The Alliance has delivered significant progress and enhanced schedule maturity over the last 5 years in a highly challenging environment (encompassing the unforeseen impact of COVID-19 and higher than predicted levels of inflation).
- The programme encompasses the delivery of the future UK Strategic Nuclear Deterrent Submarine Class from design, manufacture, build, test, commissioning and handover to the Royal Navy. It is one of the most technically complex and politically high-profile public programmes within UK Government. It will guarantee the UK's Strategic Nuclear Deterrent for the next 50 years – a commitment known as the Continuous at Sea Deterrent (CASD) - unbroken since the 1960s.
- The first Dreadnought Boat must enter service in the early 2030s.
- The programme must outturn within the £31 billion plus £10 billion contingency budget stated in the Strategic Defence and Security Review of 2015.
- Dreadnought is a programme of national endeavour - with an industrial supply chain (both in the UK and the US) delivering systems, material, infrastructure and services - benefitting almost 30,000 jobs and some 1,500 companies throughout the UK alone.
- Dreadnought is delivered in a series of Delivery Phases (DP): The current Delivery Phase is DP3 – worth some £10Bn and the most significant phase to date.
- Approval to enter DP3 was given in Mar 22. It was designed to provide:
 - Boat 1 commitments to Exit Barrow
 - Continued Fabrication and Materials Procurement across Boats 2 - 4
 - Investment throughout the Supply Chain supporting 30,000 jobs at peak
- Dreadnought is part of a vibrant current and future submarine acquisition portfolio:
 - Astute and SSN-AUKUS (SSN-A)
 - MoD and Industry currently and jointly assessing how best to optimise future portfolio-based decision-making



DREADNOUGHT ALLIANCE

What we are delivering

WORLD-LEADING ENGINEERING

- ▶ A whole new design
- ▶ Safety at its core
- ▶ 153.6 metres long
- ▶ 17,200 tonnes
- ▶ 42.5 km pipework
- ▶ 347 km cabling
- ▶ Over one million components

ECONOMIC IMPACT

- ▶ 30,000 jobs
- ▶ Investment in training and skills development
- ▶ Upgraded facilities
- ▶ 260 suppliers

NATIONAL SECURITY

- ▶ Deterring the most extreme threats our nation might face
- ▶ Four boats: Dreadnought, Valiant, Warspite, King George VI
- ▶ Ensuring CASD for the next generation

IMPROVED CONDITIONS

- ▶ 130 crew
- ▶ Separate gender facilities
- ▶ Gym
- ▶ Study area
- ▶ Sick bay
- ▶ Day/night lighting

Our values

The Alliance creates a collaborative working environment where the desired outcome is one of collective not individual performance, enabling us to achieve our ambition. Achieving this requires us all to display the right behaviours and live by our six values;



Our ways of working

Together, we will deliver to the Royal Navy, the first Dreadnought Class submarine to enter service in the early 2030s. To deliver, we have adopted the following ways of working;

